

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA5796SW-D

*This Certificate issued to* RAM Aircraft, Limited Partnership  
7505 Karl May Drive  
Waco, TX 76708

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part \* of the \* Regulations.*

*Original Product Type Certificate Number :* \*See attached FAA Approved Model  
*Make :* List (AML) for list of approved models  
*Model :* and applicable airworthiness regulations

*Description of Type Design Change:* Installation of digital electronic fuel flow indicating system in accordance with RAM Drawing No. 1078, Revision G, dated July 14, 1993, for Cessna 340, 414 series or later FAA approved revision; RAM Aircraft Drawing No. 1083, Revision F, dated July 14, 1993, for Cessna 310, 320, 401, and 402 series or later FAA approved revision; RAM Aircraft Drawing No. 1084, Revision E, dated July 14, 1993, for Cessna 421 series or later FAA approved revision. FAA approved Airplane Flight Manual Supplement No. AFMS 1043, Revision C, dated June 2, 2004, or later FAA approved revision is required for Cessna 340, 414 series; FAA approved Airplane Flight Manual Supplement No. AFMS 1044, Revision A, dated June 2, 2004, or later FAA approved revision is required for Cessna 310, 320, 401 and 402 series; and FAA approved Airplane Flight Manual Supplement AFMS 1045, Revision A, dated June 2, 2004, or later FAA approved revision is required for Cessna 421 series.

*Limitations and Conditions:* Compatibility of this design change with previously approved modification must be determined by installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* February 29, 1984

*Date reissued:* September 20, 2002; February 28, 2008;  
August 27, 2008

*Date of issuance:* September 20, 1984

*Date amended:* 8/16/1985; 7/21/1993; 7/7/2004



*By direction of the Administrator*

ORIGINAL SIGNED BY TERRY BOWDEN

(Signature)

Terry L. Bowden  
DAS administrator DAS-700100-SW  
RAM Aircraft LP Waco, Texas

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

**FAA APPROVED MODEL LIST (AML)****SA5796SW-D**

Ram Aircraft, Limited Partnership  
7505 Karl May Drive  
Waco, TX 76708

Date of issuance: August 27, 2008

Item	Aircraft/Engine Make	Aircraft/Engine Model	Original Type Certificate Number	Regulation/Part
1	Cessna	401; 402; 414; 421	A7CE	CAR 3
2	Cessna	320; 340	3A25	CAR 3
3	Cessna	T310P; T310Q; T310R	3A10	CAR 3

FAA Approved: ORIGINAL SIGNED BY TERRY BOWDEN

Terry L. Bowden

DAS administrator

RAM Aircraft LP

DAS-700100-SW

Waco, Texas

Date: August 27, 2008